AMENDMENTS TO THE CLAIMS

1-29. (canceled)

30. (currently amended) A process for the production of triacylglycerol, comprising: growing a transgenic plant or yeast cell, fungi, or plant ~~cell or transgenic organism~~ which ~~contains~~ containing

(i) the nucleotide sequence SEQ ID NO: 1 from ~~*S.*~~ *Saccharomyces cerevisiae*, or

(ii) the nucleotide sequence that is 95% identical to said SEQ ID NO:1, wherein the ~~respective~~ nucleotide ~~sequences~~ sequence of (i) and (ii) encode an enzyme (SEQ ID NO:2) ~~whereby the nucleotide sequence encoding an enzyme is expressed, wherein said enzyme~~ that catalyzes in an acyl-CoA-independent reaction the transfer of fatty acids from phospholipids to diacylglycerol in the biosynthetic pathway for the production of triacylglycerol.

31. (currently amended) A method of producing triacylglycerol and/or triacylglycerols with uncommon fatty acids which ~~comprises~~ comprising:

transforming a plant or yeast cell, fungi, or plant which produces uncommon fatty acids with ~~an organism or host cell using~~

(i) the nucleotide sequence SEQ ID NO: 1 from ~~*S.*~~ *Saccharomyces cerevisiae*, or

(ii) the nucleotide sequence that is 95% identical to said SEQ ID NO:1, wherein the ~~respective~~ nucleotide ~~sequences~~ sequence of (i) and (ii) encode SEQ ID NO: 2 whereby the transformation results in the production of an enzyme (SEQ ID NO: 2) that catalyzes in an acyl-CoA-independent reaction the transfer of fatty acids from phospholipids to diacylglycerol in the biosynthetic pathway for the production of triacylglycerol and/or triacylglycerols with uncommon fatty acids ~~an increased oil content of the cell or organism~~.

32. (currently amended) A method of producing triacylglycerol and/or triacylglycerols ~~with uncommon fatty acids~~ for increasing the oil content of an organism or cell comprising:

transfecting a plant or yeast cell, fungi, or plant ~~cell or organism~~ with

(i) the nucleotide of sequence SEQ ID NO: 1 from *S. cerevisiae*, or

(ii) the nucleotide sequence 95% identical to said SEQ ID NO:1,

wherein the ~~respective~~ nucleotide ~~sequences~~ sequence of (i) and (ii) ~~encode~~ encodes SEQ ID NO: 2 whereby the transformation results in the production of an enzyme (SEQ ID NO: 2) that catalyzes in an acyl-CoA-independent reaction the transfer of fatty acids from phospholipids to diacylglycerol in the biosynthetic pathway for the production of triacylglycerol and/or triacylglycerols thereby increasing the oil content of an organism.

33-37. (canceled)

38. (new) The method of claim 32 wherein the oil content is increased in seeds.

39. (new) The process of claim 30 wherein the process comprises the step of growing a transgenic plant or yeast cell, or plant.

40. (new) The method of claim 31 wherein the method comprises the step of transforming a transgenic plant or yeast cell, or plant.

41. (new) The method of claim 32 wherein the method comprises the step of transfecting a transgenic plant or yeast cell, or plant.

42. (new) The method of claim 31 wherein the uncommon fatty acids are in the form of phospholipids.